

## ABSTRACT

A laser apparatus having multiple laser devices coupled together. The laser devices comprise optical fibers with laser active regions. Each of the fibers has a reflector disposed  
5 at one end and is connected to a combiner on the other end. A laser pump device for each fiber provides pump energy to the laser active regions. Light propagating in the fibers interacts so as to form inphase states. The array of fibers may be coupled either in pairs or altogether between the reflector and the laser active region.